

```
L9
  (FILE 'USPAT' ENTERED AT 15:14:45 ON 19 APR 1999)
Ll
       161 S 705/18/CCLS OR 705/43/CCLS OR 705/44/CCLS
L2
       195 S L1 OR 395/186/CCLS OR 395/187.01/CCLS OR 395/188.01/CCLS
       749 S L2 OR 235/382/CCLS OR 902/20/CCLS
L3
L4
      235 S L3 AND PIN
L5
       48 S L4 AND MAGNETIC CARD
L6
       1 S L5 AND SECURITY DATA
L7
       76 S L3 AND ATM
L8
       16 S L7 AND MAGNETIC CARD
L9
       9 S L8 AND PIN
L10
        0 S L3 AND SECRUITY DATA
LII
       34 S L3 AND SECUR? DATA
L12
       17 S L11 AND PIN
L13
        3 S L12 AND ATM\
L14
        3 S L12 AND ATM
       491 S L3 AND (IDENTIFICATION OR MAGNETIC OR MAGNETIC STRIP) AN
L15
DC
L16
       185 S L15 AND PIN
L17
       39 S L16 AND ATM
L18
        3 S L17 AND SECUR? DATA
(FILE 'USPAT' ENTERED AT 10:48:10 ON 30 AUG 1999)
LI
      1364 S SMART CARD
L2
      195 S L1 AND (ATM OR AUTOMATED TELLER MACHINE?)
L3
       23 S L2 AND (STORED INFORMATION?)
L4
     23859 S (ATM OR AUTOMATED TELLER MACHINE?)
L5
      1182 S L4 AND SECURITY
      727 S L5 AND (CARD OR DEBIT CARD OR MAGNETIC CARD OR IC CARD O
L6
RΙ
L7
       3 S L6 AND (MULTIPLE INPUTS OR MULTIPLE (2W) INFORMATION (2W
) I
L8
      518 S L5 AND (DEBIT CARD OR MAGNETIC CARD OR IC CARD OR INTEG
RAT
L9
       3 S L6 AND (MULTIPLE INPUTS OR (MULTIPLE (2W) INFORMATION (2
W)
L10
        1 S L8 AND (MULTIPLE INPUTS OR (MULTIPLE (2W) INFORMATION (2
W)
```

West

L1

L2 L3

L4

L5

L6 L7

L8

12 and encryption

L1 AND (ATM OR AUTOMATED TELLER MACHINE\$)



## **SMART CARD**

- s 16 and (key\$ adj2 errors)
- s l6 and (key\$ 2adj errors)
- s 16 and key?

automatic-exchanging-apparatus.ti. or automatic exchanging apparatus.ti.

slater-r-j.in. or peters-k-j.in.

slater-r-j.in. or peters-k-j.in. or automatic-exchanging-apparatus.ti.

11 AND KEY\$ ERROR\$

11 AND KEY?

11 AND KEY? ERROR?

## ATM OR AUTOMATED TELLER MACHINE

## (FILE 'USPAT' ENTERED AT 08:57:45 ON 01 SEP 1999)

- L1 1832 S 235/379/CCLS OR 235/380/CCLS
- L2 23838 S ATM OR AUTOMATED TELLER MACHINE
- L3 586 S L1 AND ATM OR AUTOMATED TELLER MACHINE
- L4 0 S L3 AND KEY? ERROR?
- L5 204 S L3 AND ERROR?
- L6 11 S KEYING (W) L5
- L7 23838 S ATM OR AUTOMATED TELLER MACHINE
- L8 1 S L7 AND KEY? ERROR?

#### 

L6 1 S L5 AND SECURITY DATA

L7 76 S L3 AND ATM

L8 16 S L7 AND MAGNETIC CARD

L9 9 S L8 AND PIN

# (FILE 'USPAT' ENTERED AT 15:14:45 ON 19 APR 1999)

- L1 161 S 705/18/CCLS OR 705/43/CCLS OR 705/44/CCLS
- L2 195 S L1 OR 395/186/CCLS OR 395/187.01/CCLS OR 395/188.01/CCLS
- L3 749 S L2 OR 235/382/CCLS OR 902/20/CCLS
- L4 235 S L3 AND PIN
- L5 48 S L4 AND MAGNETIC CARD
- L6 1 S L5 AND SECURITY DATA
- L7 76 S L3 AND ATM
- L8 16 S L7 AND MAGNETIC CARD
- L9 9 S L8 AND PIN
- L10 0 S L3 AND SECRUITY DATA
- L11 34 S L3 AND SECUR? DATA
- L12 17 S L11 AND PIN
- L13 3 S L12 AND ATM\
- L14 3 S L12 AND ATM
- L15 491 S L3 AND (IDENTIFICATION OR MAGNETIC OR MAGNETIC STRIP) AN

D C

- L16 185 S L15 AND PIN
- L17 39 S L16 AND ATM
- L18 3 S L17 AND SECUR? DATA